



Department of Commerce

Fuel Mix Disclosure, Data Sources, Timeline, Updates

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FUEL MIX DISCLOSURE PROGRAM

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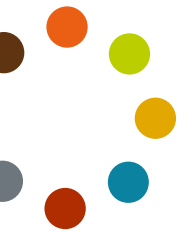
What is Fuel Mix Disclosure

- ***RCW 19.29A***
- **Requires utilities to report power purchases used to serve retail load**
- **Directs Commerce to estimate the fuel mix for each utility**
- **Commerce produces aggregate information in a state-level report and provides utility-level fuel mix reports**
- ***Fuel Mix Categories***
- **Electric power consumption described by generation fuel category:**
 - **Specified power: Traced to specific power plants and specific fuel sources,**
 - **Unspecified power: Not traceable to a specific power plant**



Fuel Mix Disclosure Data Sources

- **BPA claims on generating resources, and 100% BPA utility load data,**
- **PNGC utility reports**
- **Energy Information Administration 860 form, plant data**
- **EIA form 923 preliminary generation and fuel data**
- **eGrid data, more plant data**
- **Commerce non-EIA plants (smaller, distributed power generation)**
- **Utility load data submitted via the Commerce data portal by non-100% BPA utilities**



Fuel Mix Disclosure Data Availability

- **BPA resource & 100% BPA utility load data: early to mid June.**
- **OR and WA receive PNGC reports: June/July**
- **EIA 860 form: June**
- **EIA form 923 early release: mid June**
- **eGrid data: June/July, less critical data**
- **Data portal, non-100% BPA utilities, variable**
- **Preliminary FM analysis early August, final review and product by early September**



Fuel Mix Reporting Timeline

- **Change in 2019 to reporting unspecified power allows for an earlier start date**
- **Start date limited by BPA, PNGC and EIA 860 & 923 data availability, roughly early June**
- **Commerce data portal (non-100% BPA utilities) could be opened in early June and remain open for 4 weeks**
- **Follow-up with late reporting utilities, review reports correct errors, requires about 4 weeks**
- **Preliminary FM reports could be sent in early August, final review and utility reports sent by early September**



2019 Update: Unspecified Power and RECs

- **Fuel Mix Disclosure reports the attributes of the electric energy delivered to customers**
 - **Not the attributes of energy produced by the utility**
 - **Energy without traceable generation attributes is unspecified power**
 - **2019 Fuel Mix utility reports contain an unspecified category**
- **Renewable energy certificates are necessary to claim a renewable resource**
 - **Energy + REC = Renewable Energy**
 - **Energy without a REC is not renewable energy, becomes unspecified power**
 - **REC policy evolved in 2019: Unspecified energy + REC = Renewable Energy**